

*10/60/070*

# Knobbe Martens Olson & Bear LLP

Intellectual Property Law



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*Caf C*

*Daniel Hart, Ph.D.*

## Certificate

NOV 15 2007

## of Correction

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Title: N-SUBSTITUTED PIPERIDINE DERIVATIVES AS SEROTONIN  
RECEPTOR AGENTS  
Letters Patent No. 7,253,186  
Issued: August 7, 2007  
Our Reference: ACADIA.020A

Dear Sir:

Enclosed for filing is a Certificate of Correction in connection with the above-identified patent.

As the errors cited in the Certificate of Correction were incurred through the fault of the Patent Office, no fee is believed to be required. However, please charge our Deposit Account No. 11-1410 for any fees that may be incurred with this request.

Respectfully submitted,

Knobbe, Martens, Olson & Bear, LLP



Daniel Hart  
Registration No. 40,637  
Customer No. 20995

Enclosure

4504568-akr  
110607

*NOV 19 2007*

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UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 7,253,186  
APPLICATION NO. : 10/601,070  
ISSUE DATE : August 7, 2007  
INVENTOR(S) : Andersson, et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At columns 67-68, line 11 please delete “

TABLE I

	SHT2A % INH	SHT2A pIC50	MED in vivo po (mg/kg)
103NLS45-B	84	7.6	

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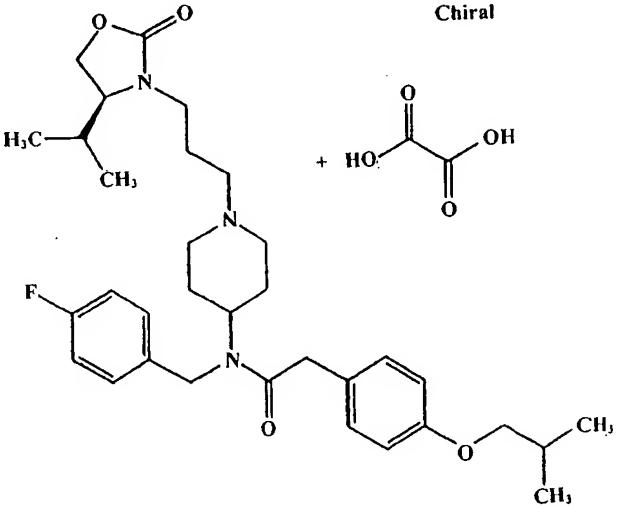
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TABLE 1-continued

		5HT2A % INH	HT2A pIC50	MED in vivo po (mg/kg)
117NLS01		Chiral	104	9.7

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TABLE 1-continued

	SHT2A % INH	SHT2A pIC50	MED in vivo po (mg/kg)
103NLS63-F			

Chemical structures:

103NLS63-F: A complex molecule consisting of a 1,3-dioxolane ring attached to a 4-(4-fluorophenyl)piperazine ring via a methylene bridge. The 4-fluorophenyl group is shown with a para-fluorine atom.

Reference compound: A chemical structure of citric acid (HOOC-C(=O)-CH(OH)-C(=O)-OH).

101: A value indicating the SHT2A % INH or SHT2A pIC50 for the reference compound.

9.5: A value indicating the MED in vivo po (mg/kg) for the reference compound.

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8/29/2007

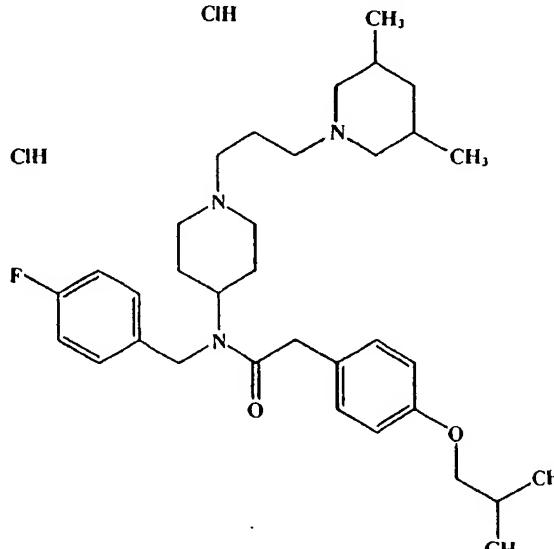
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and insert therefore, --

TABLE I

		SHT2A % INH	SHT2A pIC50	MED in vivo po (mg/kg)
103NLS45-B		84	7.6	

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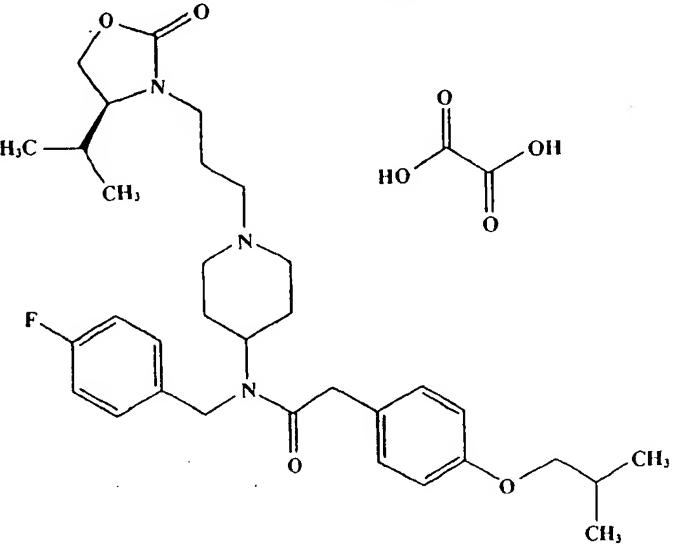
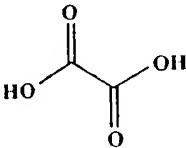
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TABLE 1-continued

		SHT2A % INH	SHT2A pIC50	MED in vivo po (mg/kg)
I17NLS01	Chiral	104	9.7	1

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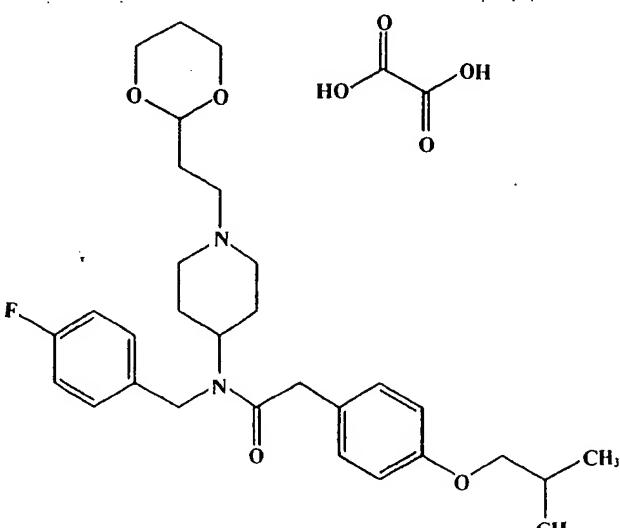
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TABLE 1-continued

	SHT2A % INH	SHT2A pIC50	MED in vivo po (mg/kg)
103NLS63-F		101	9.5



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APPLICATION NO. : 10/601,070

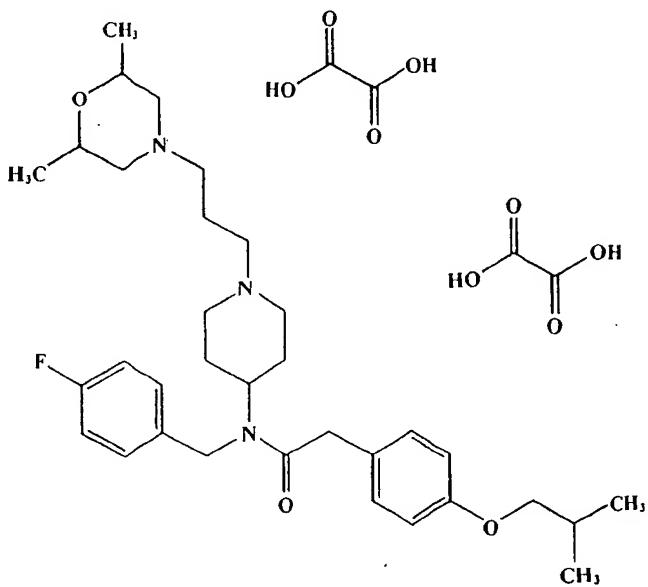
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TABLE 1-continued

	SHT2A % INH	SHT2A pIC50	MED in vivo po (mg/kg)
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103NLS69-A



96

8.7

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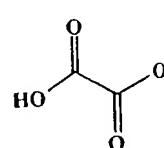
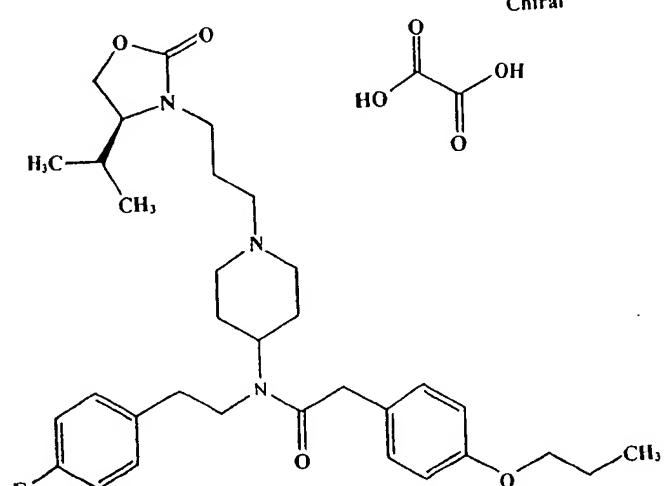
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TABLE I-continued

	SHT2A % INH	SHT2A pIC50	MED in vivo po (mg/kg)
117NLS03-B	Chiral  	85	8.4

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TABLE 1-continued

	SHT2A % INH	SHT2A pIC50	MED in vivo po (mg/kg)
117NLS25			94 8.9

Chemical structures:

Top row: A 1,3-dioxolane ring attached to a methylene group, which is further attached to a piperazine ring. To the right is a chemical structure of 3,4-dihydroxy-2-hydroxybutanoic acid.

Bottom row: A complex molecule consisting of a 4-fluorophenyl ring attached to a piperazine ring. This is linked via an amide group (-CONH-) to a 4-(2-methylpropoxy)phenyl ring.

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TABLE 1-continued

	SHT2A % INH	SHT2A pIC50	MED in vivo po (mg/kg)
I28NLS22-A			

Chemical structures:

Top row: A bicyclic ether (dioxane derivative) and a trisubstituted citric acid derivative.

Bottom row: A complex molecule containing a 4-fluorophenyl group, a piperazine ring, a carbonyl group, and a tricyclic indole-fused benzene ring.

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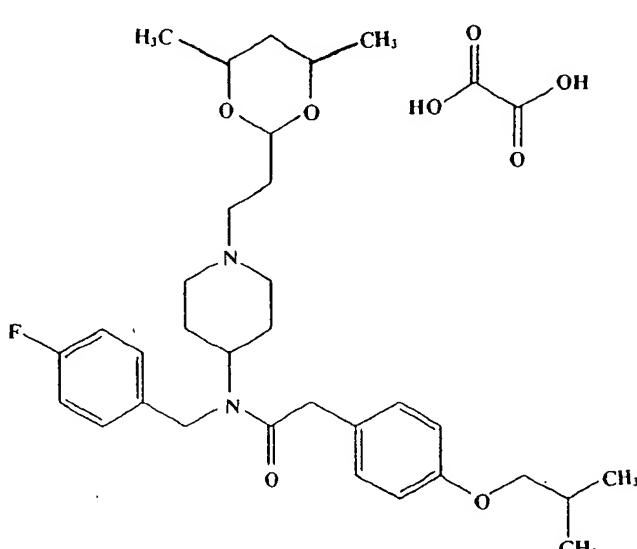
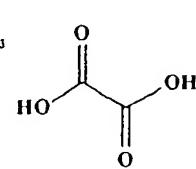
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TABLE 1-continued

	SHT2A % INH	SHT2A pIC50	MED in vivo po (mg/kg)
I18AF37-88			

105                    9.2

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TABLE 1-continued

	SHT2A % INH	SHT2A pIC50	MED in vivo po (mg/kg)
098AF76-65	100	9.1	

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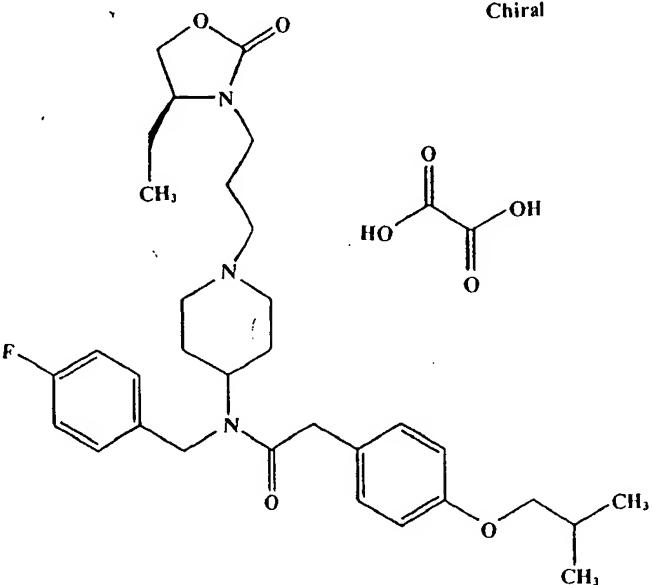
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TABLE 1-continued

	SHT2A % INH	SHT2A pIC50	MED in vivo po (mg/kg)
118AF16-80	Chiral	103	9.1



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